Approved for use through 7/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY 13DV-13124 (07783-0149-2) Attorney Docket No. PATENT APPLICATION BUCZEK et al. First Inventor ARTICLE INCLUDING PARTICLES TRANSMITTAL ORIENTED GENERALLY ALONG AN ARTICLE SURFACE AND METHOD

FOR MAKING (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EU 692447663 US Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) 1. 🔯 CD-ROM or CD-R in duplicate, large table or 7. 🔲 (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. \square Applicant claims small entity status. 8 Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. 🛛 Specification [Total Pages 20] a. Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D i. CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table. or a computer program listing appendix ii. 🗌 Paper - Background of the Invention - Brief Summary of the Invention c. Statements verifying identity of above copies - Brief Description of the Drawings (if filed) - Detailed Description **ACCOMPANYING APPLICATION PARTS** Claim(s) - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 9. 4. 🛛 37 CFR 3.73(b) Statement Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 10. Power of Attorney (when there is an assignee) 5. Oath or Declaration [Total Sheets 3] 11. \square English Translation Document (if applicable) Information Disclosure 12. a. Mewly executed (original or copy) Copies of IDS Citations Statement (IDS)/PTO-1449 b. Copy from a prior application (37 CFR 1.63(d)) 13. 🔯 Preliminary Amendment (for continuation/divisional with Box 18 completed) 14. 🛛 Return Receipt Postcard (MPEP 503) (Should be specifically itemized) i. DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) 15. Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 16. 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. 🖂 Application Data Sheet. See 37 CFR 1.76 Other: Certificate of Express Mailing 17. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/489,717 Prior application information: Examiner Art Unit: Kiliman For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS M Customer Number: 31450 Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Brian T. Sattizahn Registration No. (Attorney Agent) 46,401

This collection of information is required by 37 CFR 1.53(b) The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments of the complete complete that the Chief Information of the USPTO. on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Signature



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL	Complete if Known					
FEE TRANSMITTAL	Application Number					
for FY 2003	Filing Date	September 16, 2003				
	First Named Inventor	BUCZEK et al. Leszek B. Kiliman (Parent) 1773 (Parent)				
Effective 01/01/2003. Patent fees are subject to annual revision.	Examiner Name					
☐ Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 834	Attorney Docket No.	13DV-13124 (07783-0149-2)				

	AT OF TATIMETER (4)			J Dock						
ME.	THOD OF PAYMENT (check all	that apply)	3. ADDITIONAL FI			FEE CALCULATION (continued)				
		D. Mara	3. ADD	ITIONAI	LFEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order		<u>Large</u>	Entity	Small E	ntity					
Deposit Accou	nt;		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Deposit Account	50-1059		1051	130	2051	65	Surcharge - late filing fee or oath			
Number	50-1039		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
Deposit			1053	130	1053	130	Non-English specification			
Account	McNees Wallace & Nurick LLC		1812	2,520	1812	2,520	For filing a request for reexamination			
Name	Name			920*	1804	920*	Requesting publication of SIR prior to			
The Commission	er is authorized to: (check all	that apply)		1	l		Examiner action			
☐ Charge any ad	ndicated below 🛛 Credit any ditional fee(s) during the pende	ency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
	ndicated below, except for the	e filing fee	1251	110	2251	55	Extension for reply within first month			
to the above-ident	fied deposit account. FEE CALCULATION		1252	410	2252	205	Extension for reply within second month			
4 PACIC FIL	INC FFF		1253	930	2253	465	Extension for reply within third month			
Large Entity	Large Entity Small Entity Small Entity 1254 1,450 2254 725 Extension for reply within fourth month									
			1255	1,970	2255	985	Extension for reply within fifth month			
	ode (\$)	Fee Paid	1401	320	2401	160	Notice of Appeal			
	· -	lity filing fee 750		320	2402	160	Filing a brief in support of an appeal			
-		·	1403	280	2403	140	Request for oral hearing			
1004 750 2	004 375 Reissue filing fe	e	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1005 160 2	005 80 Provisional filling	g fee	1452	110	2452	55	Petition to revive – unavoidable			
CURTOTAL (4) (6) 750			1453	1.300	2453	650	Petition to revive – unintentional			
	SUBTOTAL (1)	(\$) 750	1501	1,300	2501	650	Utility issue fee (or reissue)			
2. EXTRA CLAIM FEES			1502	470	2502	235	Design issue fee			
		ee from Fee	1503	630	2503	315	Plant issue fee			
Total Claims 10	-20 ** = 0 X	pelow Paid 18 = 0	1460	130	1460	130	Petitions to the Commissioner			
	╡~ - ├── ^ ├	<u> </u>	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)			
Independent Claims 4	-3** = 1 X	84 = 84	1806	180	1806	180	Submission of Information Disclosure Stmt			
Multiple Dependent Large Entity	X [J Small Entity	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
Fee Fee	Egg Egg		1809	750	2809	375	Filing a submission after final rejection	\vdash		
Code (\$)	Code (\$) Fee Descri	<u>ption</u>		}			(37 CFR § 1.129(a))			
1202 18	2202 9 Claims in e	xcess of 20	1810	750	2810	375	For each additional invention to be			
1201 84	2201 42 Independer	nt claims in excess of 3		j			examined (37 CFR § 1.129(b))			
1203 280	2203 140 Multiple dej	pendent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)	1		
1204 84	2204 42 ** Reissue i original pate	ndependent claims over ent	1802	900	1802	900	Request for expedited examination	\vdash		
1205 18	2205 9 ** Reissue over origina	claims in excess of 20 and Il patent	Other fo	o (onas:	5.A		of a design application			
	SUBTOTAL (2)	(\$) 84	Other fe	e (specif	у)					
			*Reduc	ed by Ba	sic Filing	Fee Pa	nid SUBTOTAL (3) (\$) 0			
**or number previ	ously paid, if greater; For Reis	sues, see above								

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Brian T. Sattizahn	Registration No. Attorney/Agent)	46,401	Telephone	717-237-5258	
Signature	B	1 Sattral		Date	September 16, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. 1.10

I hereby certify that the following documents are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 C.F.R. 1.10 on the date indicated below, Express Mail Label Number EU 692447663 US, dated September 16, 2003 and addressed to:

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

- 1. Return Acknowledgment Postcard
- 2. Utility Patent Application Cover Sheet
- 3. Fee Transmittal Form
- 4. Preliminary Amendment
- 5. Patent Application (20 Pages)
- 6. Drawings (4 sheets)
- 7. Declaration & Power of Attorney (1 copy of executed original, 3 pages)
- 8. Application Data Sheet

By: (Type signature) Lindsay Vican

Written Signature: Date: September 16, 200